



The Methane Miracle Shrinks Your Carbon Footprint

A permanent closed-loop solution

- Methane's Mighty Punch and Your Carbon Footprint •
- Make a New Year Action Plan •

28 times more potent than CO2!

Methane, though less abundant than carbon dioxide in the atmosphere, packs a powerful punch when it comes to climate change. Its impact on your carbon footprint deserves a closer look.

Potent greenhouse gas

CO₂ lingers in the atmosphere for centuries. Methane is 28 times more powerful at trapping heat and breaks down in a matter of decades. A small amount of methane can have a significant global warming effect compared to CO₂.



This makes methane a crucial target for **rapid emissions reduction**. Curbing methane emissions now can have a quicker impact on slowing global warming compared to CO₂ reductions.

Methane and CO₂ from RNG Plastics is safely captured in landfills

The conversion of RNG Plastics in EPA regulated landfills with LMOP partners, produces slightly less than one molecule of CO₂ for every molecule of CH₄ that is captured (depends on product type). The good news is that both can be safely converted into renewable products and fuels.

LMOP landfills serve over 85% of the U.S. population and expected to grow to 95% by 2035. Canada also has an LMOP equivalent serving over 85% of its population.

RNG Plastics help minimize your carbon footprint

The technology prevents a fossil fuel's methane content from escaping into the atmosphere.

RNG Plastics' technology can potentially offset a large portion of the methane and CO₂ emissions associated with traditional plastic production and disposal.

This is particularly true with single-use and non-durable plastics. Switch to RNG Plastics today and be part of the solution to climate change!

Double Benefit

Switching to RNG plastics combines both emission reduction within the product itself and the potential for methane offset. Result is a significant overall environmental improvement.

In the future when all plastics are also made from RNG, it further minimizes carbon output. A perfect, long-term circular economy phenomenon.

Advanced technologies with CO2 capture

Alongside the capture of methane, the captured CO2 may be incorporated into various building materials like concrete, synthetic liquid fuels like synthetic gasoline. In food and agriculture, CO2 can be used as a feedstock for algae growth, which can be processed into food and animal feed.

These technologies also help reduce fertilizer production emissions. Furthermore, CO2 can be used to produce carbon nanotubes and graphene with a range of applications in electronics, energy storage, and composite materials. It can even be used as a feedstock for various chemicals, which can replace traditional, petroleum-based processes.

Only RNG Plastics can make these claims

Please advocate for policies that promote RNG Plastics and methane and CO2 emission reduction. Together we can make a difference in tackling the challenge of climate change, one methane and CO2 molecule at a time.

RNG Plastic source – www.rngplastics.com.



Make 2024 a wonderful year!

“Why fight the vicissitudes of modern science when you can use it to create a safe, healthy, permanent solution for plastics on planet earth.”

RNG Plastics™



Renewable for centuries to come

Champion the future of plastics! Reduce your carbon footprint and create a sustainable future for your company.

May 2024 be a year of leadership and innovation! We are at your service to help you make it happen.

Next newsletter - new law review



International Partner



**RNG Plastics
good for mankind**



LMOP Industry Partner

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